

Sliding Door for Motor Vehicles and Method for the Assembly Thereof

Abstract

The invention relates to a sliding door for motor vehicles, having an outer door skin (3), an inner door skin (4) and a door inside trim (50), which is supported on at least one guide rail provided on a vehicle body and which is movable between an opened position and a closed position along a longitudinal direction of the vehicle (x). The sliding door includes a cable guide assembly (20, 25) for accommodating and guiding electric cables, which connect first electric elements provided in or on the vehicle body to second electric elements provided on the sliding door (1), whereby on moving the sliding door, the cable guide assembly is movable at least in a plane including the longitudinal direction of the vehicle (x) and whereby a guide channel (14, 16-18) for guiding the cable guide assembly (20, 25) is provided on moving the sliding door (1). According to the invention, the sliding door is characterized in that guide surfaces (16-18) of the guide channel (14) are formed or integrated at least in sections on the inner door skin (4) and/or in a door module support (10) capable of connection with the inner door skin (4) and/or on the door inside trim (50).

(Fig. 1)